

Serial No.: 10/808,198
Inventor(s): Keshavaraj et al.

U.S. PTO Customer No. 25280
Case No.: 5287A

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THE CLAIMS

What is claimed is:

1. (Original) A method for manufacturing an airbag cushion, said method comprising the steps of:
 - providing at least one fabric blank;
 - forming a three-dimensional airbag cushion structure including said at least one fabric blank, wherein said airbag cushion structure includes at least one seam;
 - wherein said seam is formed from a tri-stitch fold-over seam structure.
2. (Original) The method set forth in claim 1, further including the steps of:
 - providing a second fabric blank, and forming said three-dimensional structure by attaching said one fabric blank to said second fabric blank.
3. (Original) The method set forth in claim 1, further including the step of applying a coating to at least one surface of said airbag cushion.
4. (Original) The method set forth in claim 3, wherein said coating comprises at least 70% silicone resin in an amount of about 0.5 to 2.0 oz/sq. yd.
5. (Original) The method set forth in claim 1, wherein said at least one fabric blank includes multifilament yarns having a tenacity of no greater than about 60 cN/tex.
6. (Original) The method set forth in claim 1, wherein said at least one fabric blank includes multifilament yarns having a tenacity of no greater than about 55 cN/tex.
7. (Original) The method set forth in claim 1, wherein said at least one fabric blank includes multifilament yarns having a tenacity of no greater than about 50 cN/tex.

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8. (Original) The method set forth in claim 1, wherein said at least one fabric blank includes multifilament yarns having a tenacity of no greater than about 45 cN/tex.

9. (Original) The method set forth in claim 1, wherein said at least one fabric blank includes multifilament yarns having a tenacity of no greater than about 40 cN/tex.

10. (Original) A method for manufacturing an airbag cushion, said method comprising the steps of:

providing at least one fabric blank;

forming a three-dimensional airbag cushion structure including said at least one fabric blank, wherein said airbag cushion structure includes at least one seam; and

wherein said seam is formed from a double-stitch fold-over seam structure.

11. (Original) The method set forth in claim 10, further including the steps of:

providing a second fabric blank, and forming said three-dimensional structure by attaching said one fabric blank to said second fabric blank.

12. (Original) The method set forth in claim 10, further including the step of applying a coating to at least one surface of said airbag cushion.

13. (Original) The method set forth in claim 12, wherein said coating comprises at least 70% silicone resin in an amount of about 0.5 to 2.0 oz/sq. yd.

14. (Original) The method set forth in claim 10, wherein said at least one fabric blank includes multifilament yarns having a tenacity of no greater than about 60 cN/tex.

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15. (Original) The method set forth in claim 10 wherein said at least one fabric blank includes multifilament yarns having a tenacity of no greater than about 55 cN/tex.

16. (Original) The method set forth in claim 10 wherein said at least one fabric blank includes multifilament yarns having a tenacity of no greater than about 50 cN/tex.

17. (Original) The method set forth in claim 10, wherein said at least one fabric blank includes multifilament yarns having a tenacity of no greater than about 45 cN/tex.

18. (Original) The method set forth in claim 10, wherein said at least one fabric blank includes multifilament yarns having a tenacity of no greater than about 40 cN/tex.